Bridgeport High Speed Ferry Terminal - 330 Water Street, Bridgeport, CT CTDOT Project No. 15-312

Project Overview

In the mid-2000s, the Bridgeport Port Authority initiated an effort to investigate if a high-speed ferry service could alleviate increasing congestion issues on the I-95 and Metro North corridors in Southwestern, CT. Research and market analysis found that providing a high-speed ferry option as an alternative transportation method between the Cities of Bridgeport, Stamford and New York, would be viable, cost competitive and have a comparable travel time of commuting to these destinations by car or rail. The data indicated that a high-speed ferry service would attract enough passengers that operator subsidies would not be required. With consideration of several economic factors, current inter-modal connectivity, demand for service and available parcels for development, the vacant 330 Water Street dock location was identified and recommended for future high-speed ferry service. Following this recommendation, the Bridgeport High Speed Terminal project was developed.

The Bridgeport High Speed Ferry Terminal project will address several deficiencies at the existing dock at 330 Water Street while creating a berth for a high-speed ferry vessel. The project will include the construction of a new concrete deck structure over an existing wharf, fabrication and installation of fixed and floating docks with guide piles, construction of a new timber deck, resurfacing portions of an existing timber deck and associated utility improvements that includes electricity and phone service. The terminal and adjacent decking will be raised above the flood elevation. Once completed, the project will create an ideal location for a private entity to begin high-speed ferry operations to and from Bridgeport.







Existing conditions of the timber deck at 330 Water Street

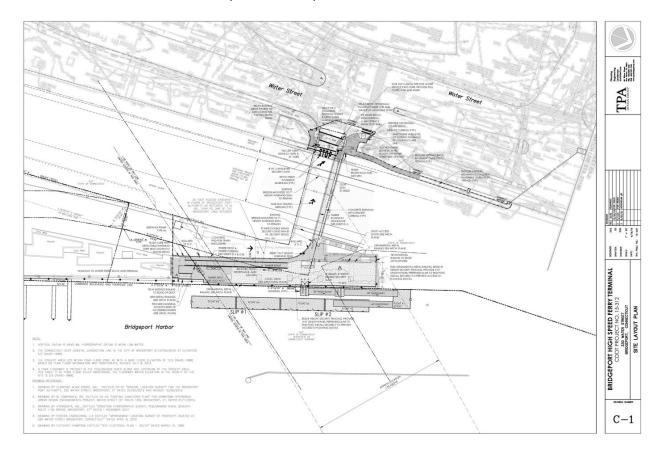
This project is being funded by Bridgeport Port Authority, State of Connecticut and Federal monies. A portion of the funding for this project has been secured through FHWA's Congestion Mitigation and Air Quality (CMAQ) Program. CMAQ is a funding source for transportation projects and programs that reduce congestion and improve air quality put forward by local governments to meet Clean Air Act requirements.

Construction

The construction contract has been awarded to Terry Contracting & Materials Inc. of Riverhead, NY for approximately \$7.5 million.

Construction for the Bridgeport High-Speed Ferry Terminal project will begin in August 2022 and is scheduled for completion in June 2023. The majority of work will be completed from barges within the waterway to minimize impacts to commuters and pedestrians traveling between the existing ferry terminal offering services to Port Jefferson, NY, and the train station at 525 Water Street. Pedestrian access will be maintained throughout the project and traffic persons (uniformed flaggers and Municipal Police Officers) will be on-site to assist pedestrians and motorists around the work zone.

All construction activities are anticipated to take place between the hours of 7:00 AM and 3:30 PM.



Project Team

Owner

Bridgeport Port Authority (BPA)
Connecticut Department of Transportation (CTDOT)

Consultants

Project Engineer

TPA Design Group

Design

Gregg Wies & Gardner Architects
GZA GeoEnvironmental (GZA)
Innovative Engineering Services, LLC
AI Engineers, Inc. (AIE)
Leggette, Brashears & Graham, Inc. (LBG)

Construction Engineering and Inspection

WSP USA, Inc. (WSP)

Contactor

Terry Contracting & Materials Inc.